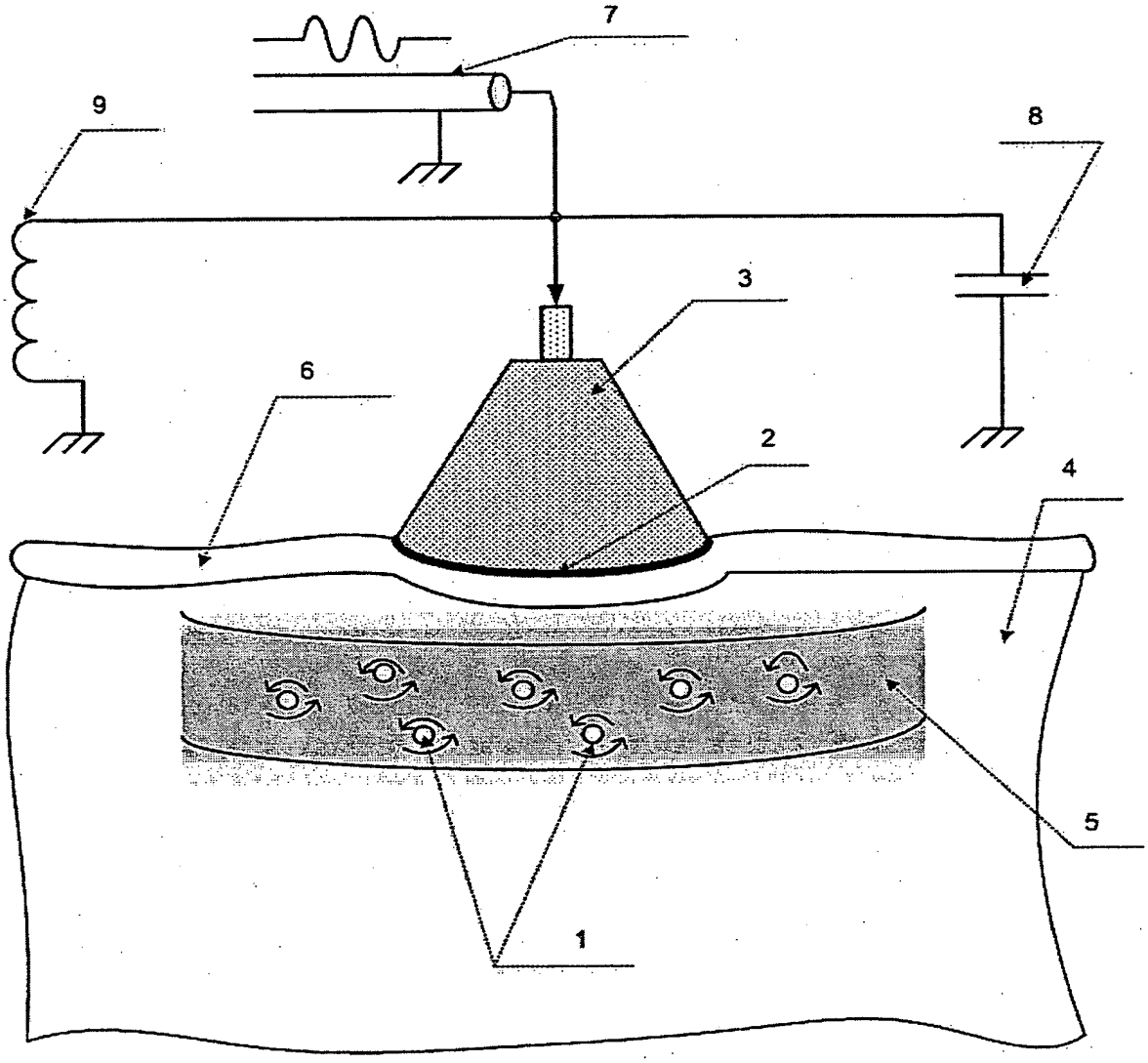


FIGURE 1 30

FIGURE 2 30

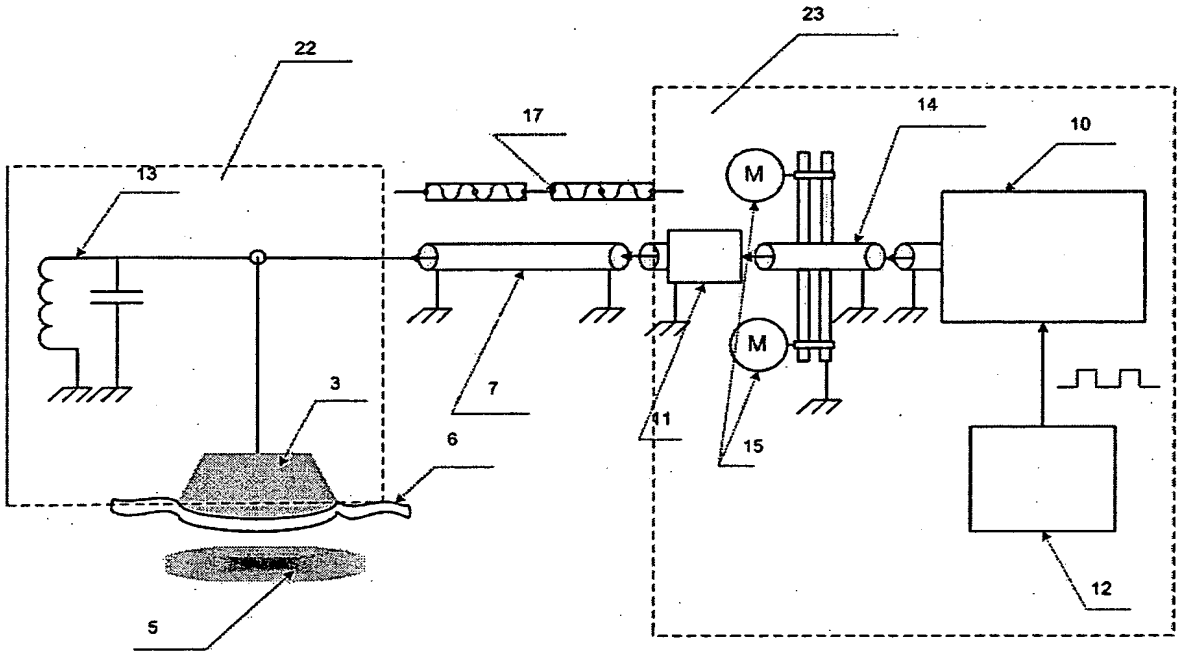


FIGURE 3 30

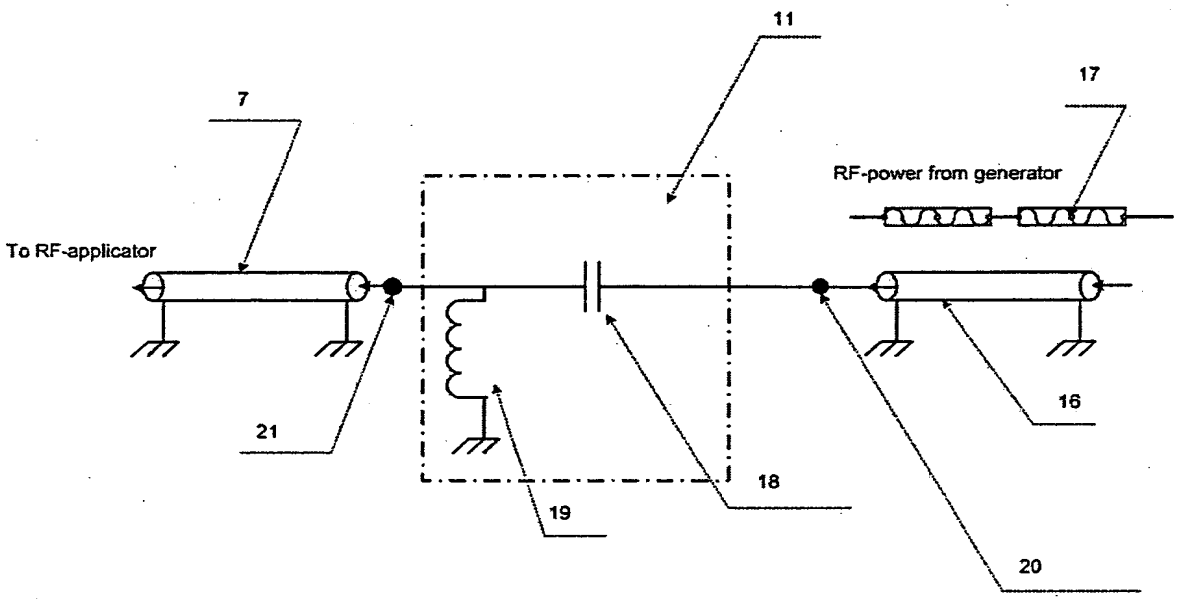


FIGURE 4

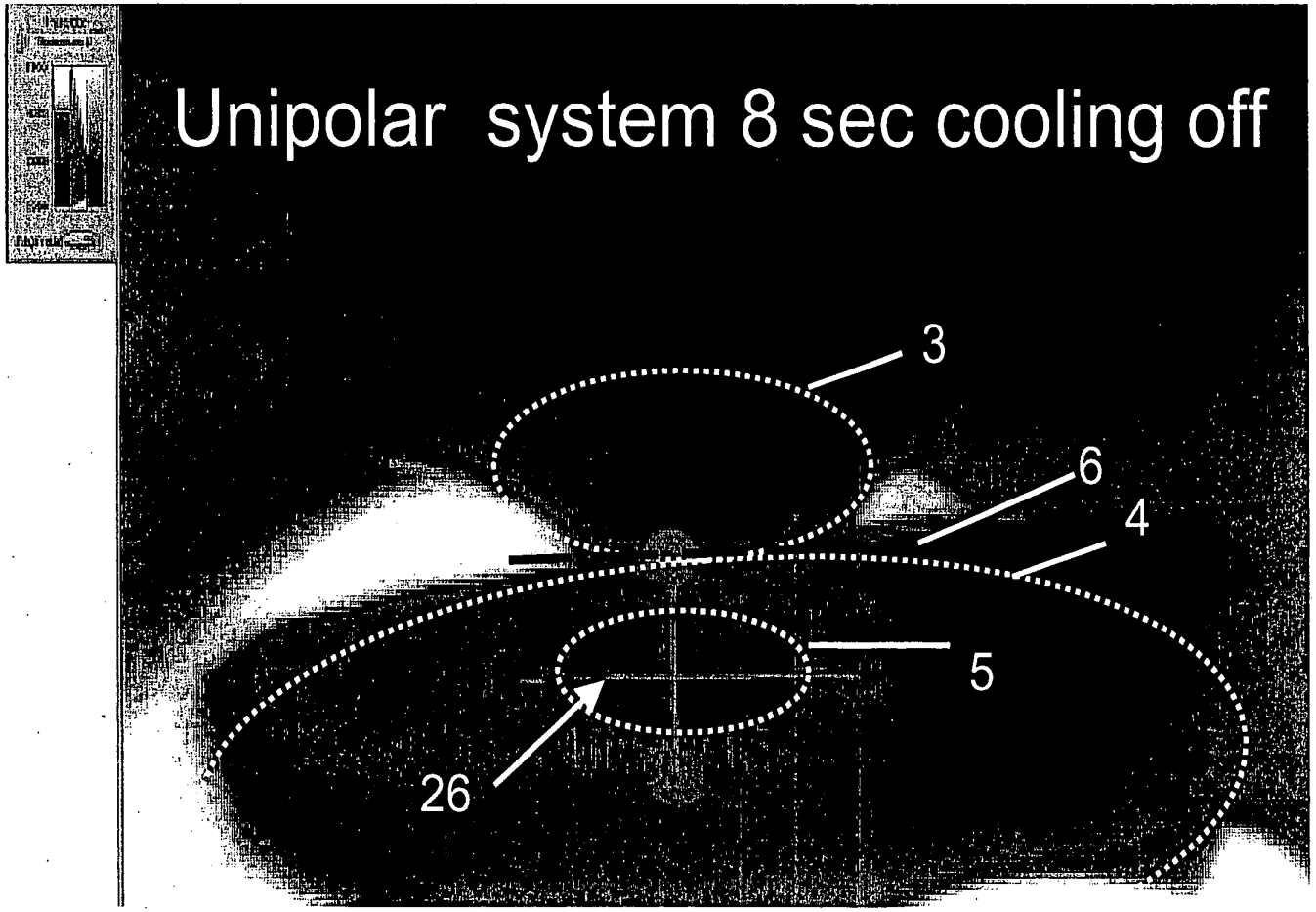


FIGURE 5 (prior art)

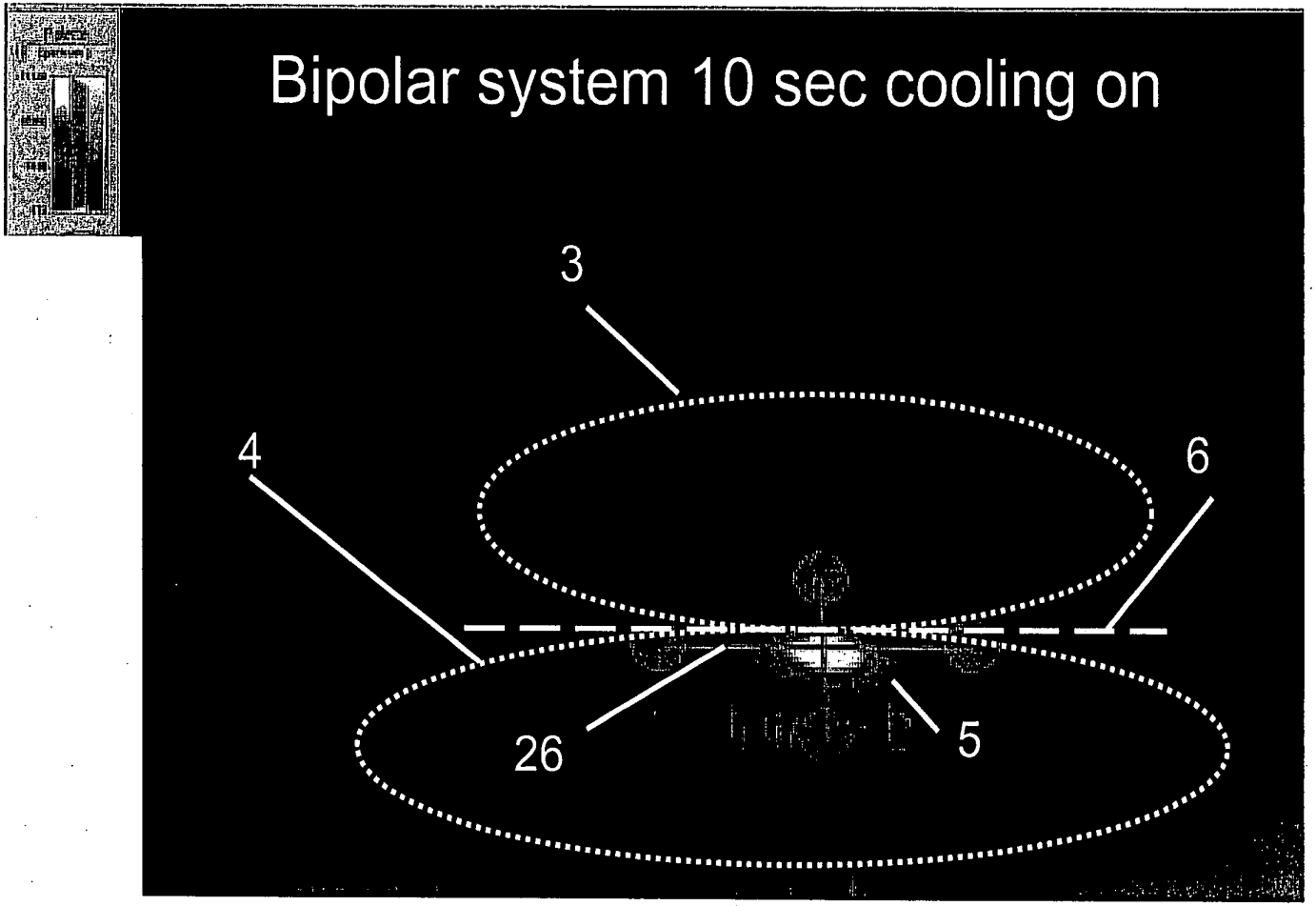
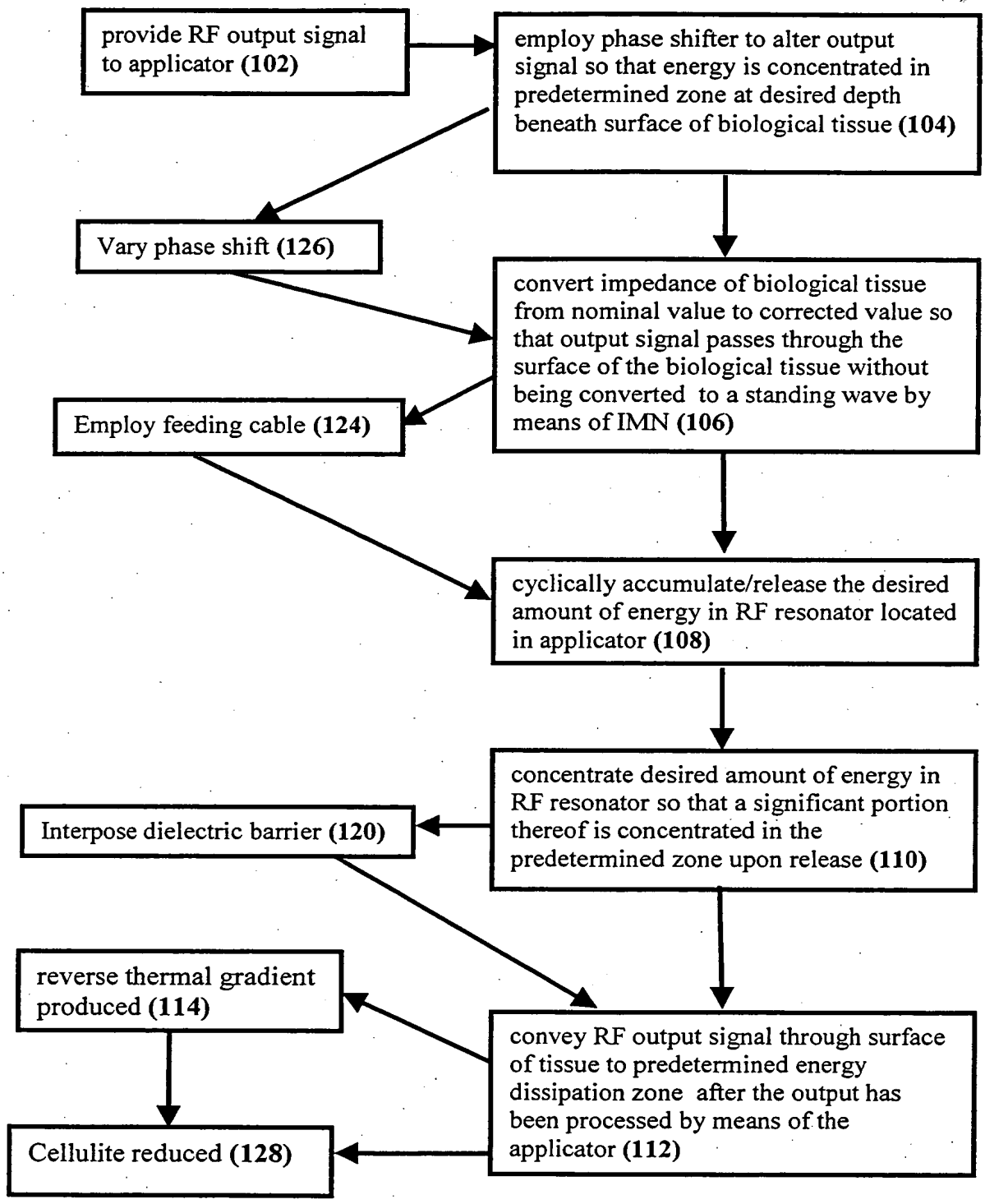


FIGURE 6 100


provide RF output signal to applicator (102)
employ phase shifter to alter output signal so that energy is concentrated in predetermined zone at desired depth beneath surface of biological tissue (104)
Vary phase shift (126)
convert impedance of biological tissue from nominal value to corrected value so that output signal passes through the surface of the biological tissue without being converted to a standing wave by means of IMN (106)
Employ feeding cable (124)
cyclically accumulate/release the desired amount of energy in RF resonator located in applicator (108)
concentrate desired amount of energy in RF resonator so that a significant portion thereof is concentrated in the predetermined zone upon release (110)
Interpose dielectric barrier (120)
reverse thermal gradient produced (114)
convey RF output signal through surface of tissue to predetermined energy dissipation zone after the output has been processed by means of the applicator (112)
Cellulite reduced (128)